

Attorney's Docket No.: 07039-253002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Franklin R. Cockerill III et al.

Art Unit : Unknown

Serial No.: 10/754,223

Examiner: Unknown

Filed

: January 9, 2004

Title

: DETECTION OF BORDETELLA

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

- Information Disclosure Statement (1 page);
- 2. Form PTO-1449 (1 page);
- Copies of cited references (9 references); 3.
- Copy of European Search Report (5 pages); and 4.
- 5. A return postcard.

Please date stamp and return the enclosed postcard. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

M. Angela Parsons, Ph.D.

Reg. No. 44,282

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INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached form PTO-1449. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed before receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

M. Angela Parsons, Ph.D.

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Substitute Form PTO-1449

Sheet	1	of	1
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U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 07039-253002

Application No. 10/754,223

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant Franklin R. Cockerill III et al.

Group Art Unit

(37 CFR §1.98(b))

Filing Date January 9, 2004

	U.S. Patent Documents						
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
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	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Trans Yes	lation No
	AC	EP 1 045 033	10/18/00	EPO				
	AD	WO 98/48046	10/29/98	PCT				

	Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig. ID	Document			
middi	AE	Al-Robaiy et al., "Rapid Competitive PCR Using Melting Curve Analysis for DNA Quantification," BioTechniques, 2001, 31:1382-1388			
	AF	Bélanger et al., "Rapid Detection of Shiga Toxin-Producing Bacteria in Feces by Multriplex PCR with Molecular Beacons on the Smart Cycler," J. Clin. Microbiol., 2002, 40:1436-1440			
**	AG	Bellin et al., "Rapid Detection of Enterohemorrhagic Escherichia coli by Real-Time PCR with Fluorescent Hybridization Probes," J. Clin. Microbiol., 2001, 39:370-374			
	AH	Chen et al., "An Automated Fluorescent PCR Method for Detection of Shiga Toxin-Producing Escherichia coli in Foods,: Appl. Environ. Microbiol., 1998, 64:4210-4216			
	AI	Didenko, "DNA Probes Using Fluorescence Resonance Energy Transfer (FRET): Designs and Applications," <u>BioTechniques</u> , 2001, 31:1106-1121			
	AJ	Ramotar et al., "Direct Detection of Verotoxin-Producing Escherichia coli in Stool Samples by PCR," J. Clin. Microbiol., 1995, 33:519-524			
	AK	Livak et al., "Oligonucleotides with Fluorescent Dyes at Opposite Ends Provide A Quenched Probe System Useful for Detecting PCR Product and Nucleic Acid Hybridization," Genome Research, 1995, 4:357-362			

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Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.